Title (en)
METHOD AND APPARATUS FOR CONSENSUS VERIFICATION

Title (de)
VERFAHREN UND VORRICHTUNG FÜR KONSENSÜBERPRÜFUNG

Title (fr)
PROCÉDÉ ET APPAREIL DE VÉRIFICATION DE CONSENSUS

Publication
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Application
EP 18716462 A 20180321

Priority
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Abstract (en)
[origin: US2018276668A1] A method for consensus verification implementable by a first blockchain node in a consensus network may comprise: receiving a transaction request from a client, and performing a first security verification on the transaction request; in response to determining that the transaction request passes the first security verification, storing the transaction request, and broadcasting the transaction request to each of second blockchain nodes in the consensus network, causing the each second blockchain node to store the transaction request in response to the second blockchain node determining that the transaction request passes a second security verification; performing pre-processing on at least one stored transaction request in response to determining that a preset condition is satisfied, to obtain and store a pre-processed block; and broadcasting the obtained pre-processed block to the second blockchain nodes, causing the second blockchain nodes to perform consensus verification on the obtained pre-processed block.

IPC 8 full level
G06Q 20/38 (2012.01)

CPC (source: CN EP KR RU US)
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US 11334888 B2 20220517; **US 2018276668 A1 20180927**; AU 2018240272 A1 20190919; AU 2018240272 B2 20200730; AU 2019101567 A4 20200123; BR 112019019871 A2 20200422; BR 112019019871 B1 20211116; CA 3054840 A1 20180927; CN 107196900 A 20170922; CN 107196900 B 20200424; CN 111614655 A 20200901; EP 3602453 A1 20200205; JP 2020511881 A 20200416; JP 6959353 B2 20211102; KR 102304492 B1 20210924; KR 20190118630 A 20191018; MX 2019010877 A 20191216; PH 12019502020 A1 20200316; RU 2733112 C1 20200929; SG 10202101132R A 20210330; SG 11201907842X A 20191030; TW 201835803 A 20181001; TW I685764 B 20200221; US 10929845 B2 20210223; US 2020160336 A1 20200521; WO 2018175540 A1 20180927; ZA 201905651 B 20201223

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US 201815927337 A 20180321; AU 2018240272 A 20180321; AU 2019101567 A 20191212; BR 112019019871 A 20180321; CA 3054840 A 20180321; CN 201710181068 A 20170324; CN 202010419063 A 20170324; EP 18716462 A 20180321; JP 2019552210 A 20180321; KR 20197027185 A 20180321; MX 2019010877 A 20180321; PH 12019502020 A 20190905; RU 2019127061 A 20180321; SG 10202101132R A 20180321; SG 11201907842X A 20180321; TW 106139125 A 20171113; US 2018023503 W 20180321; US 202016752323 A 20200124; ZA 201905651 A 20190827